

PTO/SB/21 (08-03)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/810,160
		Filing Date	March 25, 2004
		First Named Inventor	Myeong-Je CHO
		Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	6	Attorney Docket Number	416272001301

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request (1 page) <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement w/Form 1449 (5 pages) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	MORRISON & FOERSTER LLP Otis Littlefield - 48,751
Signature	
Date	April 30, 2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service via First Class Mail, to the U.S. Patent and Trademark office on the date shown below.

Dated: April 30, 2004

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Valerie Cohen

Valerie Cohen

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Myeong-Je CHO et al.

Serial No.: 10/810,160

Filing Date: March 25, 2004

For: VALUE ADDED TRAITS IN GRAIN
AND SEED TRANSFORMED WITH
THIOREDOXIN

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents were previously submitted in an Information Disclosure Statement and/or Office Action, directed to the related application Serial Number 09/538,864, filed March 29, 2000, and, accordingly, copies are not included herewith. This protocol conforms with 37 C.F.R. § 1.98(d) and M.P.E.P. 609(A)(2). The Examiner is requested to make these documents of record in the application.

This Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97(e)(1) has been provided.
- ☒ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97(e)(1) has been provided.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
 - ☐ A fee is required. A check in the amount of ___ is enclosed.
 - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of ___ is enclosed.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

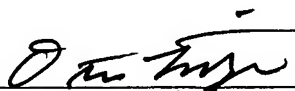
Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. §1.17(p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing **416272001301**. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: April 30, 2004

Respectfully submitted,

By: 
Otis Littlefield
Registration No. 48,751

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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number 416272001301	Application Number 10/810,160
	Applicant Myeong-Je CHO et al.	
	Filing Date March 25, 2004	Group Art Unit Not Yet Assigned
	Mailing Date April 30, 2004	

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	8/1996	5,543,576	van Ooijen et al.			
	2.	10/1996	5,569,833	Vincentz et al.			
	3.	8/11/1998	5,792,506	Buchanan et al.			
	4.	3/1999	5,889,189	Rodriguez			
	5.	8/11/1998	5,952,034	Buchanan et al.			
	6.	8/11/1998	6,113,951	Buchanan et al.			
	7.	8/11/1998	6,114,504	Buchanan et al.			
	8.	8/11/1998	6,190,723	Buchanan et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	9.	2/8/1996	WO96/03505	PCT			
	10.	6/22/2000	WO00/36126	PCT			

OTHER DOCUMENTS*(including author, title, Date, Pertinent Pages, Etc.)*

Examiner Initials	Ref. No.	Title
	11.	Bower et al., The Plant Cell, vol. 8: 1641-1650
	12.	Brandt et al., Carlsberg Res. Commun. vol. 50:333-345, 1985
	13.	Brugidou et al., Mol. Gen. Genet, 238: 285-293, 1993
	14.	Cho, M. J, et al., "Subcellular Targeting of Barley Hordein Promoter-uidA Fusions in Transgenic Barley Seed", In Vitro Cellular and Developmental Biology 34(3) part 2:48A, 1998, abstract only.
	15.	Gautier et al., 1998, European Journal of Biochemistry, 252: 314-324
	16.	Ishiwatari et al., Planta, 1995, 195 (3) 456-463
	17.	Marris et al., Plant Molecular Biology 10: 359-366, 1988
	18.	Rivera-Madrid et al., PNAS USA 92:5620-5624, June 1995
	19.	Sewalt et al., J. Agric. Food Chem. 1997, 45, 1977-1983

EXAMINER:**DATE CONSIDERED:**

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number 416272001301		Application Number 10/810,160	
	Applicant Myeong-Je CHO et al.			
	Filing Date March 25, 2004		Group Art Unit Not Yet Assigned	
	Mailing Date April 30, 2004			

	20.	Shi et al., Plant Molecular Biology. 32:653-662, 1996
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EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.	